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Inventor: None

Assignee: None

Published / Filed: **1973-09-04 / 1970-02-05**Application Number: **CS1970000070809**IPC Code: **A62B 19/00;**

ECLA Code: None

Priority Number: 1970-02-05 **CS1970000070809**
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Family:

PDF	Publication	Pub. Date	Filed	Title
<input checked="" type="checkbox"/>	<b>CS0149995B</b>	1973-09-04	1970-02-05	
1 family members shown above				

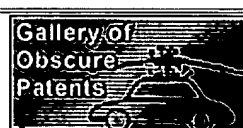
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PDF	Patent	Pub. Date	Inventor	Assignee	Title
<input checked="" type="checkbox"/>	<b>US5063196</b>	1991-11-05	Doughty, David T.	Calgon Carbon Corporation	<a href="#">Chromium-free impregnated activated carbon for adsorption of toxic gases and/or vapors</a>

Other Abstract Info:

CHEMABS 080(16)087121P

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## Patent References for 58131US002 (MMM0084/US)

Simon J. Smith

Czech Patent 149,995

### Bibliographic Information

**Impregnation of charcoal for sorbing hydrogen cyanide.** Martinek, Jaroslav; Brych, Jan. Czech. (1973), 2 pp. CODEN: CZXXA9 CS 149995 19730815 Patent written in Czech. Application: CS 70-809 19700205. CAN 80:87121 AN 1974:87121 CAPLUS

### Patent Family Information

Patent No.	Kind	Date	Application No.	Date
CS 149995	B	19730904	CS 1970-809	19700205

#### Priority Application

CS 1970-809	19700205
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### Abstract

Active carbon was impregnated at 80° with an aq. soln. of CrO<sub>3</sub>, basic Cu(II) carbonate, and ZnO contg. NH<sub>4</sub>OH and activated 3 hr at 145-150°. The Zn salt combined with the NH<sub>3</sub> liberated by the reaction of HCN with the filter constituents.

### Patent Classifications

IPC: A62B.

Indexing -- Section 59-3 (Air Pollution and Industrial Hygiene)

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